

# Instant TV

## **Instant TV:** English

*Watch and Record TV Shows on CD or DVD*

*User's Guide: First Edition*



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# Introduction

## **Package Contents:**

- Instant TV USB 2.0 TV Tuner device
- Instant TV Remote Control
- Battery for Remote Control
- 6 ft. USB cable
- 6 ft. A/V cable - Yellow, Red and White RCA to Yellow RCA/3.5mm Mini Stereo cable
- Instant TV CD containing:
  - Instant TV audio and video drivers
  - Video@Home 2 TV watching and recording application
  - Windows Media Encoder
- User's Guide

## **System Requirements:**

- Intel Pentium IV 2 GHz or faster
- Windows XP (home or professional)
- 256 MB of RAM
- Available USB 2.0 port
- Microsoft USB 2.0 drivers
- 30 MB of free hard disk space for software installation
- CD-ROM drive for software installation
- Sound card
- AGP 2X Graphics card running at 800 x 600 or higher resolution
- Internet Connection to access [www.TitanTv.com](http://www.TitanTv.com)
- 4 GB of hard drive space for approximately 2 hours of TV record time

## **Features:**

- USB 2.0 connection to the PC
- Capture audio and video via the USB 2.0 port
- Pause live TV in Time-Shift mode
- Use remote to jump to last viewed channel
- Time-Shift Recording - Rewind, pause or fast forward live TV
- Scheduled recording with Electronic Program Guide ([www.TitanTv.com](http://www.TitanTv.com))
- Full screen TV viewing on PC monitor
- Record video from any analog video source
- Direct to Disk capture - Capture TV shows directly to re-writable disks (CD-RW, DVD+RW or DVD-RW disks)
- Edit and update re-writable disks - Add shows to a disk, add chapters and menus
- Integration with full DVD Authoring software applications

\* DVD burner for burning DVD disks

\* CD burner for burning VCD and SVCD disks

# **INSTALLATION GUIDE**

**NOTE: INSERT the CD and install the Drivers before plugging the Instant TV Device in your computer!**

Instant TV lets you capture video in VCD, SVCD or DVD video formats you can easily and quickly archive your TV shows to disk. Instant TV captures video in the correct format so you don't have to waste time converting the video before you burn to disk. And if you use CD-RW or DVD+RW/DVD-RW disks you can record direct to disk. Now you can easily create your library of TV shows on disk that you can playback on the home DVD player.

### **The Instant TV Hardware:**



The Instant TV has the following connections:

- USB Port (USB 2.0 ONLY)
- Audio In (to record audio from external audio/video sources)
- Audio Out (pass-through audio from external sources)
- RCA (composite) Video In
- S-Video (Y/C) Video In
- Cable TV connector (F-Connector for NTSC, IEC for PAL)

**USB Port** - The USB Connection for this product is for USB 2.0 connections only. USB 2.0 is required because the video is coming from the Instant TV device as un-compressed RAW (YUV) video. Your PC and the Video@Home software will do the work to convert the video stream into VCD, SVCD or DVD video files.

**Audio In** - The audio in 3.5mm stereo jack is used to capture audio from your video sources. Use the A/V cable included to connect your other video sources such as VCR's, Camcorders, DVD players, etc. to the Instant TV for recording video from these sources to your computer hard drive.

**Audio Out** - This is audio pass-through from your external video sources such as VCR's or DVD players. The Instant TV device is a capture only device. There is no audio or video export on this model.

**RCA Video In** - Use the supplied A/V cable to connect other video sources to this video input jack.

**S-Video In** - If you have video sources with an S-Video output, you can connect an S-Video cable (not supplied) to Instant TV to capture from S-Video sources. Generally S-Video provides improved video quality over RCA (composite) video sources.

**TV Tuner** - The Instant TV includes a Cable Ready TV tuner. Connect your cable TV source to Instant TV to tune up to 125 channels of Cable television.

## **Installing your Instant TV**

**Follow these easy steps to install the Instant TV hardware and software and you'll be watching and recording TV on your Windows XP PC in minutes.**

### **Important Note Before you Start:**

The Installation of the Instant TV hardware and device drivers is quick and simple. Please follow the instructions to install the drivers first, before connecting the Instant TV hardware to your PC. The Driver Install step will check for a Microsoft USB Update. This patch has already been distributed by Microsoft's Windows Update. If your updates are current, you probably already have this update. If this patch is not present on your system, we will install the patch during this installation step. Once the patch is installed you will be required to re-boot your PC. Once you have installed the drivers and the Microsoft update, then you can connect the Instant TV device to your USB 2.0 port, Instant TV will be recognized and the drivers will load.

## Please follow the steps as outlined below:

### Install Drivers

- 1.) Insert the Instant TV CD into your Windows XP CD-ROM drive.
- 2.) Double Click the **Drivers** button on the Launch screen.
- 3.) During the Driver install process an update from Microsoft for your Windows XP system will also be installed (Fig. 1), if it is not already present on your system.
- 4.) If this Microsoft patch is installed, you will be asked to re-boot your PC. If the patch is already present on your system, this step is bypassed and the install process goes very quickly.



Fig. 1

### Connect Instant TV to your PC

- 1.) Once your PC has restarted use the USB 2.0 cable supplied and connect the cable between a **USB 2.0** port on your PC and the USB connection on the Instant TV.
- 2.) Windows will recognize the device and load the drivers associated with the Instant TV device. When the “New Hardware Wizard” appears on your screen, Select “Install software Automatically” as shown in Fig. 2. There will be a video device driver and an audio device driver loaded, so you will go through this process twice.
- 3.) The drivers for Instant TV are Windows XP compatible but at the time of this printing, the device drivers have not yet been submitted to Microsoft for a digital signature. When you see the dialog box in Fig. 3, click “Continue Anyway” and the driver will install properly. Once the video device driver is loaded, you will go through this same process a second time to install the USB Audio driver.
- 4.) At the end of the installation process for both the Video and Audio drivers the New Hardware Wizard will confirm that it has finished installing the software – Click Finish.
- 5.) Connect a Cable TV source to the TV tuner or use the Audio/Video cables to connect to a video source such as a VCR.
- 6.) If you had any problems during hardware installation or you want to verify that the Instant TV is present and recognized by Windows, go to the trouble shooting steps for instructions on how to check Windows Hardware Device Manager.



Fig. 2



Fig. 3

## Your Hardware is Now Installed

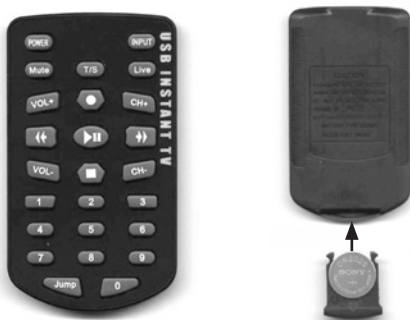


## Installing the Video@Home2 software

- 1.) Insert the USB Instant TV CD into your CD-Rom Drive
- 2.) Click the Video@Home 2 button on the launch screen.
- 3.) Follow the steps for Video@Home Installation.
- 4.) A Video@Home 2 icon will be placed on your computer desktop.
- 5.) Start the Video@Home 2 application by double clicking this icon.
- 6.) The complete guide to Video@home 2 can be found later in this User Guide.











## The USB Instant TV Remote Control

Use the Remote Control just like you would any TV Remote control. This remote can open and Close the Video@Home application, change TV channels, raise and lower audio volume and even allow one button TV or video recording.



## Instant TV Remote Control Buttons Overview

- **POWER** **Power** - You can press the POWER button to open or close the Video@Home 2 application any time, as long as the Video@Home TV Scheduling icon is present in the icon tray on your Windows desktop.
- **INPUT** **Input** - The Input button allows you to switch from TV to RCA or S-Video inputs on the Instant TV device.
- **Mute** **Mute** - Pressing the Mute button will mute the TV audio. Pressing a second time will un-mute the audio.
- **T/S** **T/S Time Shift Mode** - Pressing the T/S button will put you into the Time-Shift mode in Video@Home. When you are in the Time-Shift mode you can pause, rewind and fast forward through TV shows. The Time-Shift mode creates a TV recording buffer that allows you use the Time-Shift features.
- **Live** **Live** - Use the LIVE button when in the Time-Shift mode to instantly go to the current Live broadcast. To exit Time-Shift mode, press the Stop button.

-  **Vol +** Pressing the Vol+ button will increase the audio monitoring level
-  **Vol -** Pressing the Vol – button will decrease the audio monitoring level
-  **Record** - Press the Record button to begin video recording.
-  **Play/Pause** - Use the Play/Pause button to start playback or Pause video in the Time-Shift mode or when playing back previously recorded video.
-  **CH +** Press the CH+ to change the TV Channel by incrementing up the channel list.
-  **CH -** Press the CH- button to change the TV Channel by decrementing down the channel list.
-  **Rewind** - Use the Rewind button to step through several rewind speeds in the Time-Shift mode or when watching pre-recorded video.
-  **Fast Forward** - Use the Fast Forward button to step through several Fast Forward speed in Time-Shift mode or when watching pre-recorded video.
-  **STOP** - Use the Stop Button to Stop video playback, Stop Recording or to Exit the Time-Shift mode.
- **0 – 9 buttons** - Use the number buttons to change TV channels. You need to enter at least 2 digits to change a TV channel so tuning to channel 4 you would press 0 + 4, and for channel 39, you would press 3 + 9.
-  **Jump** - The Jump button will toggle between your current TV channel and the previously tuned channel. Use the Jump button to bounce between your two favorite TV stations.

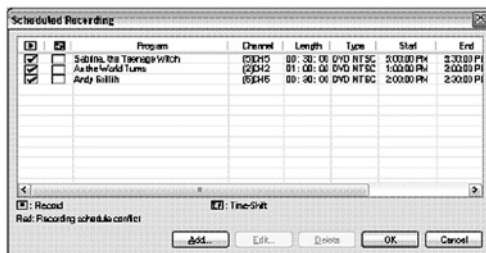
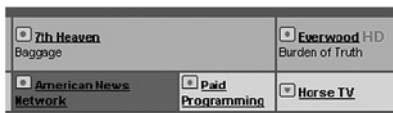
## Schedule Recordings with TitanTV.com (Internet Connection Required)

You can use TitanTV.com to schedule automatic recording of TV shows on your computer. TitanTV is an Internet based TV scheduling website. They provide local TV and Cable listings for North America. To access TitanTV you will need to be connected to the Internet.



Titan TV is a FREE service. You will never pay a subscription fee to automatically schedule your TV recordings.

1. Right Click the Video@Home2 Scheduling icon located in the task bar.
2. Click "Titan TV EPG Service"
3. Once the TitanTV website is loaded, **Sign up as a NEW USER, it's FREE**
4. Follow the Registration form instructions.
5. When you are asked "PVR/Tuner Type" – select **Video@Home 2**
6. Under Digital Tuner, leave these boxes un-checked.
7. On the Next screen you'll select your Cable Provider and **SAVE** your setup.
8. Click **View Programming Grid** to see the Electronic Program Guide showing programs in your area.
9. Click on any of the programs with the Red Dot to select this show for Automatic recording. Just click on the Red Dot and the Video@Home 2 Programming Guide will launch to confirm your recording choice. If you get a confirmation box from TitanTV, be sure to click "enable Single Click Recording".
10. Once a scheduled recording has been programmed, Video@Home will present the Scheduled Recordings box for confirmation.



The scheduled recording will take place automatically as long as your PC is turned on and the Video@Home TV Scheduling Icon is displayed in your icon tray.





**English edition for Ulead Video@Home 2, June 2003.**

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**Sample files**

*Files provided as samples on the program CD can be used for personal demonstrations, productions and presentations.*

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## Welcome to Ulead Video@Home

Ulead Video@Home empowers your Instant TV with easy-to-use interface and functions. This enables you to instantly view or record TV programs and other video sources (such as VCR, camcorder, and even TV game console) through S-Video and Composite jacks. During recording, the Instant TV saves the video as video files (video format varies depending on the Instant TV you purchased) on the hard drive. Thanks to Ulead Video@Home, a variety of interesting viewing and recording tasks are available at your fingertips.

### Installing and running

The following procedures show you how to perform the required installation as well as operate the Instant TV and Ulead Video@Home.

#### To install the Instant TV and Ulead Video@Home:

1. Connect at least one video source such as the CATV cable to the TV input of the Instant TV.
2. Connect the Instant TV via its connection cable to the compatible jack on your computer.
3. Insert the program CD into the CD/DVD drive.
4. Follow the screen instructions until the installation of the required driver and Ulead Video@Home is complete.

#### To run Ulead Video@Home:

1. Ensure that at least one video source is connected to the Instant TV; the connection cable is properly connected; and the Instant TV is switched on.
2. Double-click the **Ulead Video@Home** icon on your desktop, or select Ulead Video@Home from the **Windows Start: Programs** group.
3. Once Ulead Video@Home is opened, a Preview Window appears on the screen. Use the Control Panel to view or record videos as needed.

#### Notes:

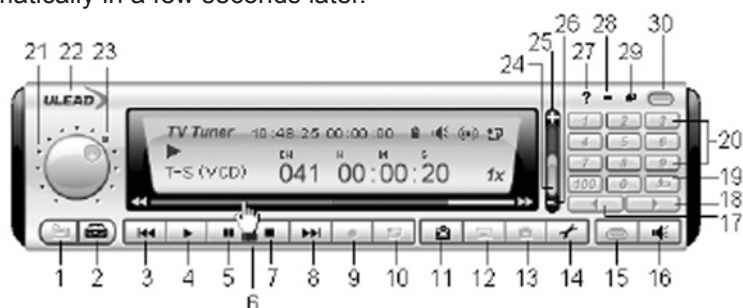
- When Ulead Video@Home first time connects to TV, you must select your local TV settings and click Auto Scan. So, Ulead Video@Home can store all TV channels available in your local area.
- If you cannot hear the TV sound, check if your audio output and input are connected properly. For example, for a Instant TV using the Line-in jack of your sound card as audio input, you must make sure the Line In option is not set to mute in Windows Volume Control. Also, click **Source: Playback Audio Input** to check if it is correctly selected.
- Ulead Video@Home automatically connects to the currently active video source. You can switch to other video source as needed.

## Introducing the Workspace



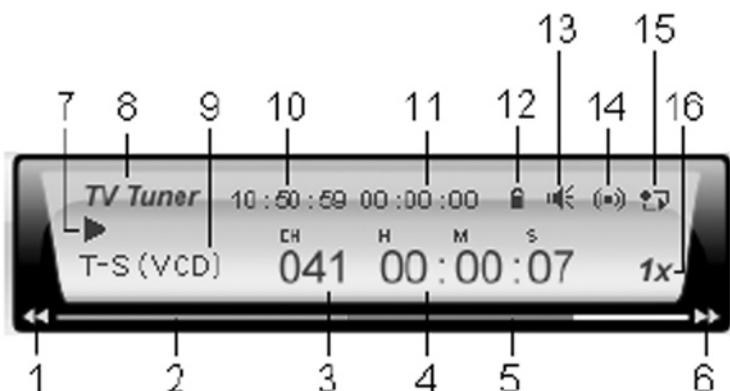
Preview Window

OSD (On Screen Display) shows various information such as the command you just applied, the currently selected channel, and the audio language. OSD is displayed on the upper right corner, and disappears automatically in a few seconds later.



- |   |                                    |
|---|------------------------------------|
| 1. Source   | 16. Mute On/Off                    |
| 2. Media Library  | 17. Channel Down                   |
| 3. Start  | 18. Channel Up                     |
| 4. Play   | 19. Last Viewed Channel            |
| 5. Pause  | 20. Numeric Pad                    |
| 6. Time-Shift status bar and cursor<br>(green: playable) (red: recording in progress) | 21. Playback speed notch           |
| 7. Stop   | 22. About                          |
| 8. End  | 23. Current Playback speed notch   |
| 9. Record   | 24. Current Volume Level           |
| 10. Time-Shift  | 25. Volume Up                      |
| 11. Snapshot  | 26. Volume Down                    |
| 12. Playlist  | 27. Help                           |
| 13. Video Format  | 28. Minimize/Restore Control Panel |
| 14. Settings  | 29. Resize Screen                  |
| 15. HDD/Disc  | 30. Exit                           |

1. **Source** toggles between different video and audio sources.
2. **Media Library** lets you easily manage captured video and image files.
3. **Start** moves to the very beginning of a video.
4. **Play** selects a playlist, and then starts playback.
5. **Pause** temporarily stops playback or (time-shift) recording.
6. **Time-Shift status bar and cursor** are for navigation use available only during Time-Shift recording.
7. **Stop** ceases playback or Time-Shift recording.
8. **End** moves to the very end of a video.
9. **Record** starts recording.
10. **Time-Shift** starts time-shift recording.
11. **Snapshot** captures the currently displayed screen to a still image.
12. **Playlist** opens, creates, or edits a playlist.
13. **Video Format** toggles between different video formats for previewing and recording.
14. **Settings** gives you various options to setup Ulead Video@Home.
15. **HDD/Disc** toggles Press down the button to enable the Disc-Direct mode. Press it again to return to normal.
16. **Mute On/Off** switches between volume on and volume off.
17. **Channel Down** switches to the previous TV channel.
18. **Channel Up** switches to the next TV channel.
19. **Last Viewed Channel** toggles between the currently selected TV channel and the previous one.
20. **Numeric Pad** enters the TV channel number to switch to that channel.
21. **Playback speed notch** Clicks a notch to increase or decrease playback speed.
22. **About** displays software-related information such as version and copyright information.
23. **Current Playback speed notch** indicates the playback speed at the present time, and you can click to drag the playback shuttle control.
24. **Current Volume Level** displays the present volume level.
25. **Volume Up** turns up the volume.
26. **Volume Down** turns down the volume.
27. **Help** opens Ulead Video@Home online Help.
28. **Minimize/Restore Control Panel** shrinks the Control Panel to the Windows taskbar or shows the panel.
29. **Resize Screen** changes the size of the Preview Window.
30. **Exit** closes Ulead Video@Home.



- |                              |  |
|------------------------------|--|
| 1. Backward Jumper           | 9. Current output/Time-Shift/playlist and video format                     |
| 2. Time-Shift playable area  | 10. Current Time   |
| 3. Current Channel           | 11. Remaining hard drive space (for recording reference only; in hh:mm:ss) |
| 4. Elapsed Time              | 12. Remote Control Status  |
| 5. Time-Shift recording area | 13. Mute Status  |
| 6. Forward Jumper            | 14. MTS Status   |
| 7. Playback status           | 15. Program Mode   |
| 8. Current Input Source      | 16. Current playback speed   |

- Backward Jumper** rewinds back to a certain point when time-shifting or a playlist is active.
- Time-shift playable area** shows the video length recorded by Time-Shift. You can click anywhere in this area to preview during time-shift recording.
- Current Channel** shows the currently selected TV channel number.
- Elapsed Time** shows the time length that you have recorded or the time passed for a playlist.
- Time-Shift recording area** shows the video length being recorded by Time-Shift.
- Forward Jumper** moves ahead to a certain point when timeshifting or a playlist is active.
- Playback status** indicates the current playback mode.
- Current Input Source** indicates the source in use.
- Current output/Time-Shift/playlist and video format** The first part shows the output mode in use, and the second part (in bracket) shows the video quality in use.
- Current Time** shows the present time in the hh:mm:ss format.
- Remote Control Status** shows the current mode of the remote control that came with your Instant TV. For example, a lock indicates that the remote control is not connected to the program.



12. **Remaining hard drive space** shows the current HDD space for video recording in the hh:mm:ss format.
13. **Mute Status** switches between volume on and volume off.
14. **MTS Status** shows the current MTS mode.
15. **Program mode** shows the current program status between.
16. **Current playback speed** indicates the playback speed at the present time.

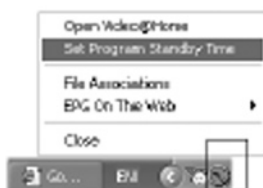
In addition, a quick menu (as depicted below) is available when you right-click either the Preview Window or the Control Panel.

Right-Click Menu

Playlist...	Ctrl+P	
Play	Ctrl+Enter	
Pause	Space	
Stop	Esc	
Shuttle Speed		▶
Fast Forward	Ctrl+F	
Fast Rewind	Ctrl+B	
Record	Ctrl+R	
Time-Shift	Ctrl+T	
Snapshot	Ctrl+S	
Disc Direct		
Source	Ctrl+C	▶
NTS		▶
Video Format	Ctrl+L	▶
Closed Caption		
Teletext		
Channel Up	Up arrow key	
Channel Down	Down arrow key	
Last Viewed Channel	Left arrow key	
Show Control Panel		
Aspect Ratio		▶
Display Mode		▶
Burn Files to Disc...		
Media Library	Ctrl+G	
Settings	F5	▶
About	Ctrl+Alt+A	
Update on the Web		
Online Registration		
Exit	Ctrl+X	

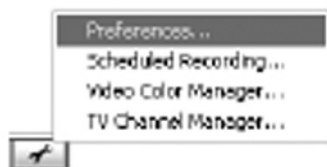
A Ulead Video@Home Scheduling wizard is also available in the icons area of the Windows task bar. This special icon provides quick access to:

- open the Ulead Video@Home program.
- start Ulead Video@Home earlier in time to activate scheduled recording.
- customize TV program file types associated with Ulead Video@Home.



## Customize Settings

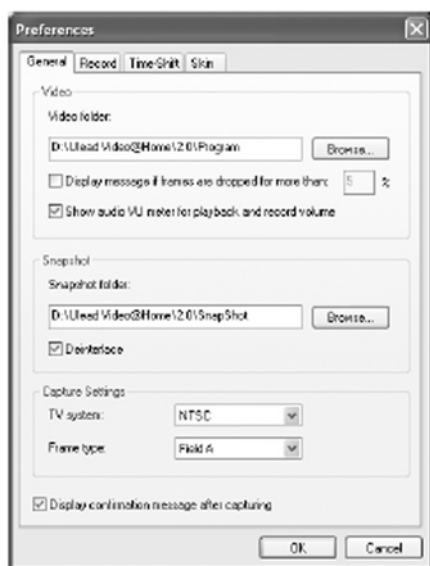
Settings for Ulead Video@Home are provided here in several categories for you to choose from.



## Preferences

### General

When first time using Ulead Video@Home, it is recommended to select Display confirmation message after capturing. So, it is easy to know which folder stores captured video or image files.



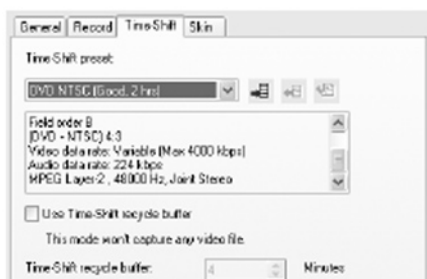
## Record

You can specify a video file format for recording by choosing an existing preset, or create your own or by adding a new preset. Selecting **Use Disc-Direct\*** lets you record video directly onto a disc instead of writing to the hard drive. Select **Use Preview mode** if you want to use the video format available from your Instant TV.



## Time-Shift

This determines the video file format for Time-Shift recording. You can also add your own presets. Also, **Time-Shift recycle buffer** sets the video recording cache length. Select this option only when you want to use the cache as the recorded video file, because it only records the video previous shown (as compared to the current playback point) at a fixed amount of time you specify.



## Skin

You can select your preferred Control Panel.



## Scheduled recording

Scheduled recording lets you create a list of all the TV programs you want to record before they start broadcasting. This mechanism provides hassle-free convenience just as you would work with a conventional VCR.

### To perform scheduled recording:

1. Click **Settings** and select **Scheduled Recording**.
2. Click **Add**.
3. Enter the program name as you wish and select the channel the on which the TV program you want to record is aired.
4. Set the recording mode for video quality.
5. Select how often you want to record this program in **Recording Frequency**.
6. Set up the time and date when the program is aired in **Start date**, **Start time**, and **End time**.
7. Click **OK**.
8. If you want to record another program, repeat steps 1 to 7.

#### Notes:

- You must leave your PC and Instant TV on, so scheduled recording can be active even if you're out.
- Before scheduled recording starts, if you want to temporarily close Ulead Video@Home, you must right-click the Ulead Video@Home Scheduling wizard icon (located on the Windows task bar) and set the time for Ulead Video@Home to automatically open before recording starts.
- While scheduled recording is active, you cannot switch to another TV channel in Ulead Video@Home.
- The minimum recording time is 30 seconds; maximum 12 hours for MPEG.

**Add/Edit TV Program to Record**

Scheduled Record Settings

Custom program name:  
Program 2003 06 10 11 04

Channel: [20]CH20

Recording mode:  
VCD NTSC/D5/D4/D3

☒ Enable channel preview

Recording Frequency: [Once]

Start date:  
Tuesday, June 10, 2003

Start time:  
12:00:00 PM

End time:  
1:00:00 PM

OK Cancel

Recording Frequency: [Daily]

Start date:  
Saturday, June 14, 2003

End Date:  
☒ Continuous  
☐ [1] number of times  
☐ Saturday, June 14, 2003

Start time:  
5:00:00 PM

End time:  
7:00:00 PM

Recording Frequency: [Weekly]

Start date:  
Saturday, June 28, 2003

End Date:  
☐ Continuous  
☐ [1] number of times  
☒ Saturday, July 26, 2003

Start time:  
8:00:00 AM

End time:  
11:00:00 AM

Day(s) to Record:  
☐ Sun ☐ Mon ☐ Tue ☐ Wed  
☐ Thu ☐ Fri ☒ Sat

TV program list shows all the scheduled recording programs. Click **Add**, **Edit**, or **Delete** for adjustment as needed. By default, **Record** is selected. This means that recording is enabled. Selecting **Time-Shift** means that time-shift recording is enabled.

**Scheduled Recording**

	Program	Channel	Length	Type	Start	End	Recording Date	Frequency
<input checked="" type="checkbox"/>	Program 20	[20]CH20	01:00:00	VCD NTSC	12:00:00 PM	1:00:00 PM	6/16/2003	Once
<input checked="" type="checkbox"/>	The Forest	[70]CH70	02:00:00	User Def	8:00:00 AM	10:00:00 AM	6/12/2003	Weekly
<input checked="" type="checkbox"/>	Program 20	[20]CH20	03:00:00	User Def	8:00:00 AM	11:00:00 AM	6/14/2003	Weekly

☒ Record ☐ Time Shift

Red: Recording schedule conflict

Add... Edit... Delete OK Cancel

## Scheduled recording with EPG

Ulead Video@Home can automatically create a scheduled recording task when you have access to an EPG (Electronic Program Guide) file. Before doing so, right-click the Ulead Video@Home Scheduling wizard icon (located on the Windows task bar) and select **File Associations** to check if the EPG file you will be using is associated with Ulead Video@Home.



**Note:** Available EPG file type may vary depending on the country and service provider.

### To perform scheduled recording with EPG:

1. On the EPG Web site, point to the TV program you want to record and click the corresponding record icon. (Step 1 may vary depending on the EPG service you're using.)
2. The Scheduling Record dialog box appears. The program is shown in the list. Repeat steps 1 and 2 to add more programs to record as needed.
3. Click **OK**.

## Video Color Manager

This determines the video color for both viewing and recording.

- **Brightness** sets your perceived video quality of light level.
- **Contrast** sets the difference level between the lightest and the darkest colors.
- **Hue** sets the difference level of the predominant color compared with other ones.
- **Saturation** sets the intensity level of colors.



## TV Channel Manager

- **Country/Region** determines the area where the TV signal comes from.
- **TV system/tuner** determine the type of TV signal format.
- **Auto Scan** detects all available TV channels automatically.
- **Channel Name** You can enter your preferred name for each channel.



## Watching TV

After you setup the TV channels in **TV Channel Manager**, you can now watch TV. Click **Source** to make sure that the currently selected input source is TV Tuner and the playback audio input is correctly selected.

### To watch TV:

- Use the remote control that comes with your Instant TV.
- Click the TV channel number on the numeric pad. (To switch to a channel number 100 or above, click “100” and the last two digits. For example, click “100,” “0,” “2” to switch to Channel 102; to switch to a channel number below 10, click “0” and the channel number. For example, click “0” and “2” to switch to Channel 2.)
- Click **Channel Up/Down**.
- Click **Last Viewed Channel** to toggle between the current channel and the previous one you selected.
- Click the Time-Shift status bar, or use the navigation controls during time-shift recording.

#### Notes:

- **MTS** (Multi-channel Television Sound) in the right-click menu toggles between Stereo, Mono, and different audio languages such as the SAP (Secondary Audio Program) broadcast on the same channel.
- **Closed Caption** and **Teletext** in the right-click menu show built-in subtitles.

## Watching video from VCR and other analog sources

You can watch video from analog video sources like VCR and camcorder by using the S-Video or Composite jack. Click **Source** on the Control Panel to make sure the currently selected input source is S-Video or Composite Video. Then directly use the playback controls on the currently selected video source.

## Watching video from DV camcorder

With a FireWire (IEEE-1394) cable connecting your DV camcorder to your PC, you can watch DV from within Ulead Video@Home.

### To watch DV:

1. Switch your DV camcorder to the VCR/VTR mode, and then click Yes when you see the following message.





2. The DV source is ready. An example is shown below.



3. On the Control Panel, the Numeric Pad changed to the DV playback control. Use these or the ones on your DV camcorder for navigation.

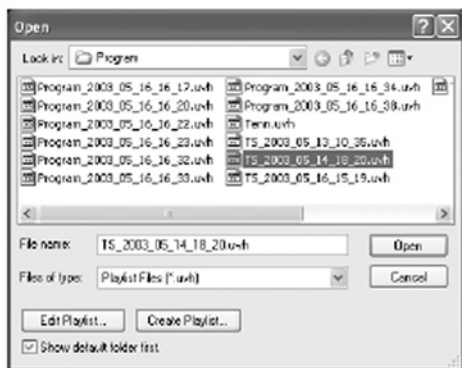


## Watching video from the playlist

You can watch video files saved on the hard drive using the Ulead Video@Home playlist. The playlist also stores the information on the video files you captured using Ulead Video@Home.

**To watch video from the playlist:**

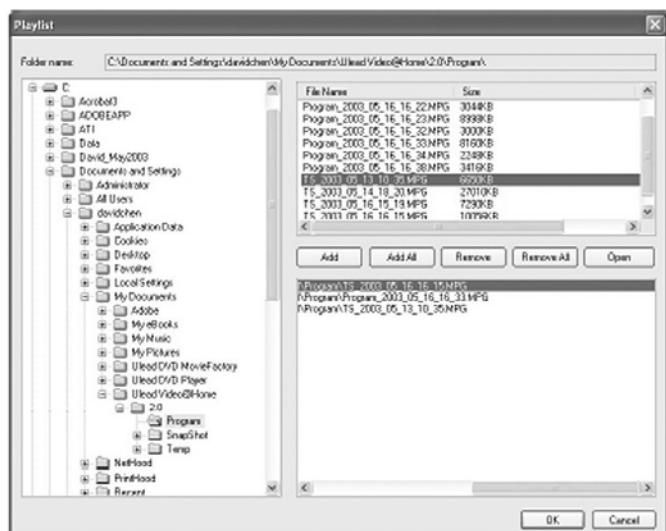
1. Click **Playlist**.
2. Select a \*.uvh (playlist) file, and then click **Open**.



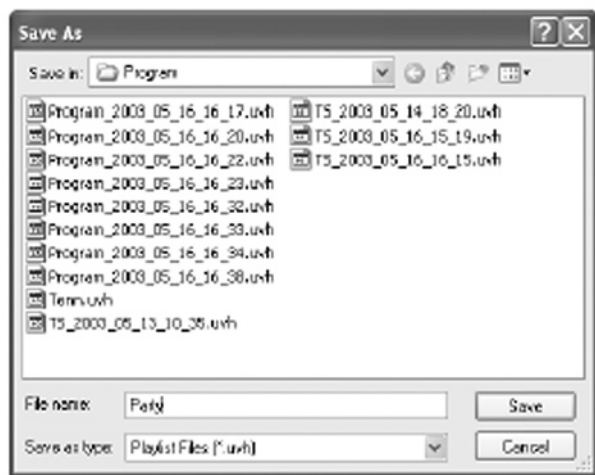
3. The playlist starts playing. Click Play to resume; Playlist to select another playlist; and Stop to return to the previously selected input source.

### To create a playlist:

1. Click **Playlist**.
2. Click **Create Playlist** to add video files by using the left pane to locate the folder(s) containing the file(s) you want to play.
3. Select the file(s) from the upper pane and click **Add** or **Add All** to insert selected files to the playlist. When you're done, click **OK**.



4. Enter the playlist name, and then click **Save**.



5. The playlist starts playing. Click **Play** to resume; **Playlist** to select another playlist; and **Stop** to return to the previously selected input source.

## Recording video to the hard drive

Ulead Video@Home provides three modes for you to record TV programs or videos. Each mode comes with Seamless Recording technology, so video capturing is always seamlessly no matter if your hard drive is in the FAT32 or NTFS format.

### Note:

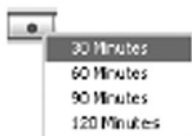
If you're using an FAT32 drive for video capturing, the maximum file size of each captured video file is 4 GB. Fortunately, Ulead Video@Home automatically continues recording by creating a new video file without causing any interruption. That is, when you use the Ulead Video@Home playlist to play back these video files later, playback is continuous and you won't feel that actually more than one video file is playing.

## Standard recording

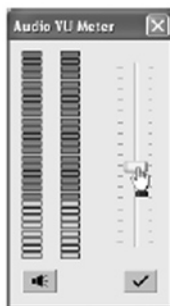
This is the normal recording command, making you record video instantly while you're watching it.

### To perform standard recording:

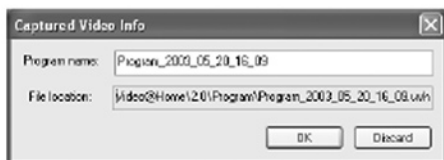
1. To record a TV program, simply click **Record**. If from other video sources, start playback a few seconds ahead of the video starting point and then click Record. This ensures that you will not miss the video starting point. (You can also right-click **Record** and select a time duration for quick recording.)



2. Recording starts. An audio VU meter also appears for you to adjust recording or playback volume as needed.



3. When recording is in progress, click **Pause** to stop recording temporarily or click **Stop** to cease recording.
4. Enter the video file name and click **OK** to save the video. (Clicking **Discard** does not create any video file.) A video file and a playlist file (\*.uvh) will be created. An associated thumbnail is also created in the **Video** folder of the Media Library.



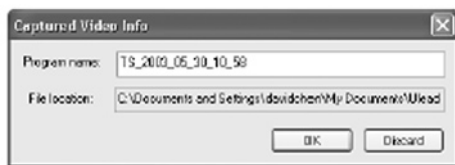
**Note:** Step 4 is available only when you select **Display confirmation message after capturing** in Preferences.

## Time-Shift recording

Time-shift recording breaks the limit of conventional linear recording by recording the video contents you have watched to the hard drive. Thus, whenever you are recording or simply watching TV/video, you can freely replay or jump around the recorded video contents while recording is still in progress!

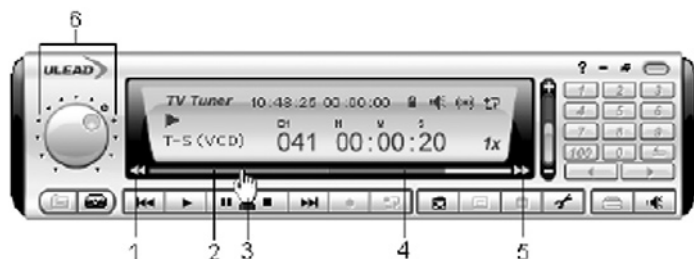
### To perform Time-Shift recording:

1. While you're watching TV/video, click **Time-Shift**.
2. Time-Shift recording starts. (To ensure that the hard drive has enough video content buffer, actual recording may take a few seconds to start.) Now, to perform time-shift playback, click any point on the green Time-Shift status bar to jump to a particular point. You can also click any playback speed notch or the Backward/Forward Jumper for faster navigation.
3. Click **Stop** to cease time-shift recording.
4. Enter the video file name as needed and click **OK** to save the video. (Clicking **Discard** does not create any video file.) A video file and a playlist file (\*.uvh) will be created. An associated thumbnail is also created in the **Time-Shift** folder of the Media Library.



### Notes:

- Step 4 is available only when you select **Display confirmation message after capturing** in Preferences.
- Time-Shift recording is not available when AVI is selected as the video format.



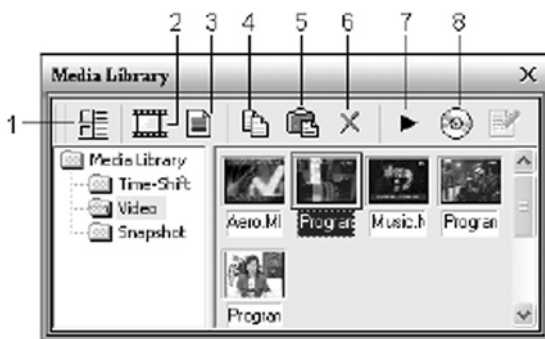
1. Backward Jumper
2. Green Time-Shift status bar
3. The cursor changes to a hand shape when you move the mouse over the Time-Shift status bar. This indicates that you can click any point on the status bar to view the recorded content.
4. The red Time-Shift status bar indicates the current recording buffer.
5. Forward Jumper
6. Playback speed notch

## Capturing a still image

While the TV or video is playing on Ulead Video@Home, simply click Snapshot to capture any scene you like. The image will be stored in the Clipboard or as a BMP image file in the Snapshot folder you specified in Preferences. The image can also be seen in the **Snapshot** folder of the Media Library.

## Media Library

Media Library lets you easily manage captured video and image files with a variety of functions. The left pane has three folders to store captured files using standard recording, time-shift, and snapshot respectively. Available files are shown in thumbnails. A right-click menu is also available. You can select multiple files at a time.



- |                        |                      |           |         |
|------------------------|----------------------|-----------|---------|
| 1. Change Display Mode | 3. Import Image File | 5. Paste  | 7. Play |
| 2. Import Video File   | 4. Copy              | 6. Delete | 8. Burn |

### Notes:

- The burning function is available for video files only.
- Depending on the Ulead Video@Home version you purchase, a video editing button may be available in the Media Library.

## Burn video files to disc

With Ulead Video@Home, you can directly burn video files to a disc.

**Note:** Burning still image files is not available in the program.

### To burn video files to disc:

1. Select the video files you want to burn in the Media Library, and then click **Burn**. Alternatively, select **Burn Files to disc** in the right-click menu and click **Files to burn** to select video files.



2. Check all the information to see if it is correct. To modify settings for disc burning, click **Edit**.



3. Click **Write**.
4. After the burning progress is complete, you can continue to burn other files or click **Cancel** to exit.

## Disc-Direct

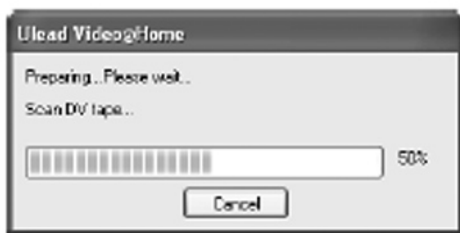
In addition to recording to the hard drive, Ulead Video@Home lets you directly record the TV program or video you're currently watching to a disc.

### To perform Disc-Direct:

1. Click **Video Format** and select VCD, SVCD, or DVD.
2. In the right-click menu, select **Disc-Direct** to start recording.
3. Click **Stop** to cease recording. To return to the normal hard drive recording mode, click **HDD/Disc**.

### To perform Disc-Direct with a DV camcorder:

1. Start playing DV tape in Ulead Video@Home.
2. Click **Settings: Preferences**.
3. On the Record tab, select **Use Disc-Direct** and **Perform "One Click to Disc" for DV**.
4. Select where you want to start recording and other options as needed. Then click **OK**.
5. In the right-click menu, select **Disc-Direct**. Ulead Video@Home will scan the whole DV tape first, and then starts recording.



6. Click **Stop** to cease recording. To return to the normal hard drive recording mode, click **HDD/Disc**.

## Shortcuts

Source	Ctrl+C
Media Library	Ctrl+G
Backward Jumper	Ctrl+Alt+B
Start	Ctrl+S
Play	Ctrl+Enter
Pause	Space
Stop	Esc
End	Ctrl+E
Record	Ctrl+R
Time-Shift	Ctrl+T
Snapshot	Ctrl+I
Playlist	Ctrl+P
Volume Down	-
Settings	F5
Channel Down	Down arrow key
HDD/Disc	Ctrl+J
Mute On/Off	Ctrl+M
Channel Up	Up arrow key
Last Viewed Channel	Left arrow key
About	Ctrl+Alt+A
Forward Jumper	Ctrl+Alt+F
Volume Up	+
Help	F1
Minimize/Restore Control Panel	Ctrl+N
Resize Screen	Ctrl+W
Exit	Ctrl+X



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# Trouble Shooting

## Common things to check:

- 1.) Be sure you are connecting directly to a USB 2.0 port on your PC.
- 2.) Be sure you are using Windows XP (Home or Professional) – Service Pack 1 is required and Service Pack 2 is highly recommended.
- 3.) You Must install the Microsoft Update during the Driver installation. If you skipped this part of the installation process, please re-install the driver and complete the Microsoft update. Your video performance will be enhanced with this update.

## Confirming Hardware Installation

You may want to confirm that the hardware has been properly recognized and installed on your system. You can check the Device Manager to confirm proper installation.

- 1.) Click Start
- 2.) Click Control Panel
- 3.) When Control Panel loads click the System icon. If you don't see the System icon, click "Performance and Maintenance, and then click "System"
- 4.) The System Properties dialog box will appear.
- 5.) Click the Hardware Tab, then Click the Device Manager button. If you check in the Imaging devices you will see a device called ADS Instant TV device under Imaging devices and you will see a USB Audio device listed under Sound, Video and Game Controllers.



*This confirms your hardware and drivers are properly installed.*



## **HELP RESOURCES:**

Video@Home Help – Press “F1” on your keyboard at any time.

Video@Home User Manual – on CD

Video@Home Guide – Turn this on by clicking on “G” (global properties) and selecting preferences.

**ADS Web Site:**                      [www.adstech.com](http://www.adstech.com)

### **Support Online:**

We are constantly adding more information to the On-Line Help section of our web site. Click the “Support” button on the home page and select your product. Here you find support F.A.Q.’s with questions and answers to common issues, downloads, patches, manuals, and other resource material to help you get the most out of your product.

### **For Specific Video@Home software questions:**

Check the Ulead web site:              [www.ulead.com](http://www.ulead.com)

E-mail Ulead for help:      <http://www.ulead.com/tech/vh/vh.htm>

Call Ulead for help:                      1-310-896-6391

### **For Instant TV Hardware questions:**

Check the ADS web site:                [www.adstech.com](http://www.adstech.com)

E-mail ADS for help:      [www.adstech.com](http://www.adstech.com) - click e-mail link on support page

Call ADS for help:                      1-562-926-4338

Support Hours:                          M-F 8:00 AM – 5:00 PM PST



### **Warranty:**

This ADS Technologies, Inc. product comes with a One (1) year hardware warranty. ADS Technologies, Inc. (ADS) warrants this product against defects in material and workmanship for a period of One (1) year from the date of original purchase from ADS or an authorized ADS dealer. This warranty applies only to the original purchase of the product and is not transferable. This warranty does not cover any incompatibilities due to the user's computer, hardware, software or other related system configuration in which the product interfaces.

Proof of

purchase will be required before any warranty consideration by ADS occurs.

This warranty does not cover any damage caused by negligence, non-authorized modifications, or parts installed without prior written permission from ADS.

This warranty does not apply if the product has been damaged by accident, abuse, or misapplication, nor as a result of service to the product by anyone other than ADS.

If your ADS product is not in working order, your only recourse is repair or warranty replacement, as described above. UNDER NO CIRCUMSTANCES will ADS Technologies, Inc. be liable for consequential damages, including but not limited to any lost savings, lost profits, or any other damages, caused by the use of any ADS Technologies, Inc. product or inability to use the product, even if the dealer or ADS Technologies, Inc. has been advised of such liability or other claims. This includes damage to property and, to the extent permitted by law, damages for personal injury. This warranty is in lieu of all other warranties including implied warranties of merchantability and fitness for a particular purpose.

### **FCC Information:**

Federal communications Commission Radio Frequency Interference Statement

Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna

- .

- \* Increase the separation between the equipment and receiver.

- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- \* Consult the dealer or an experienced radio TV technician for help.

Notice:

(1) The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

(2) Shielded interface cables and AC power cord, if any, must be used in order comply with the emission limits.

If you have any problems or questions on this product, please call :

**ADS Tech**

## **Technical Support**

**562.926.4338**

**North America Support Hours:**

**M-F : 8 am - 5 pm, PST**

**Email : [support@adstech.com](mailto:support@adstech.com)**

**website : [www.adstech.com](http://www.adstech.com)**



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**Part #: 704-511**

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**Instant TV**